

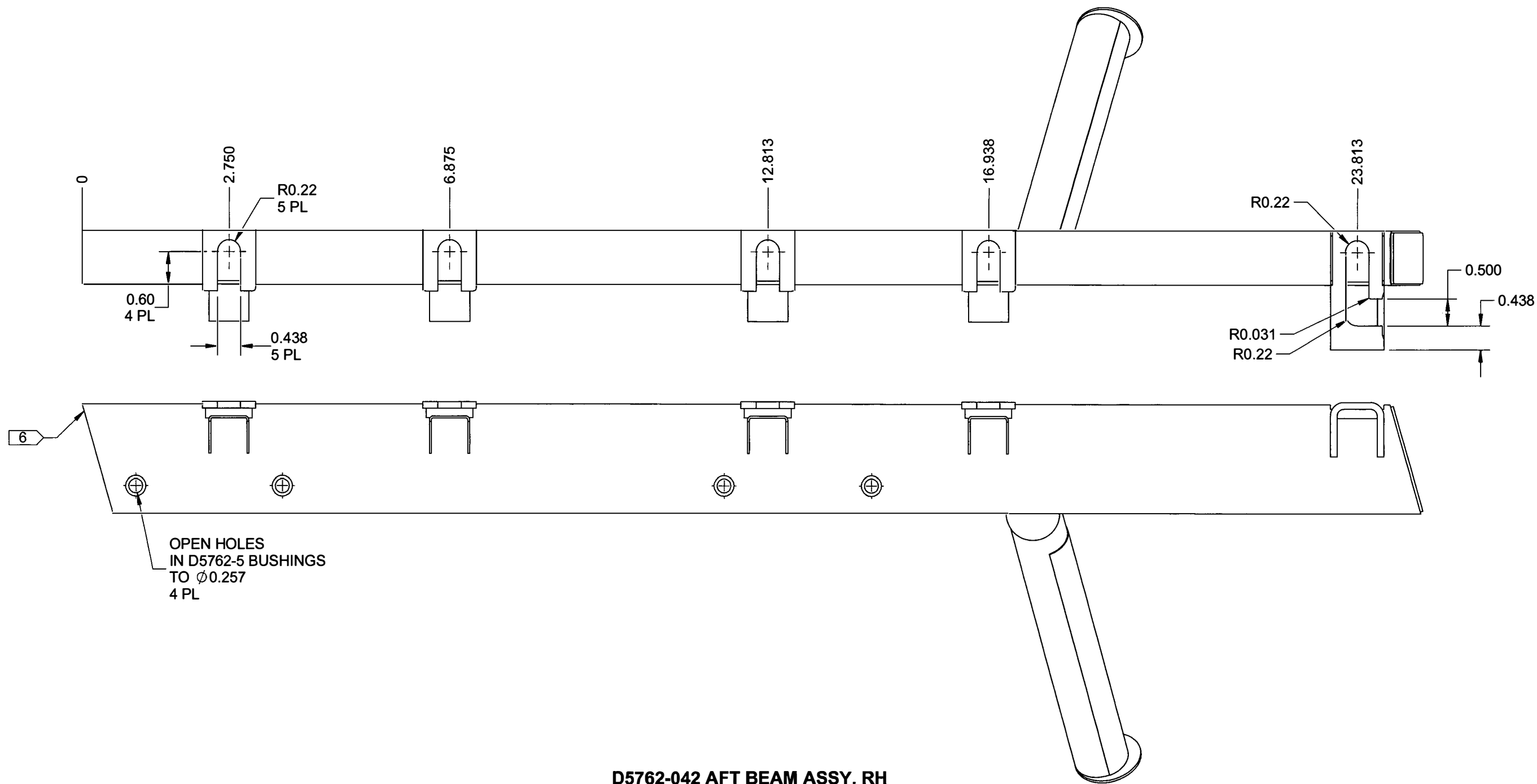
**D5762-041 AFT BEAM ASSY, LH**  
(DERIVED FROM AERO DESIGN P/N 78633-01-02)

- NOTES:**
- 1) MATERIAL: MAKE FROM D5762-041W
  - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3 AFTER MACHINING  
BLACK ANTI-SKID PAINT AS INDICATED TO 0.25 ABOVE CENTERLINE PER DART QSI 005 4.4
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5762-041" AND S/N PER DART QSI 044 6.4 ON INNER SURFACE OF BEAM
  - 7) WEIGHT: 3.18 lbs

**RELEASED**  
2020 FEB 19  
E.N. 2020-524

APPROVED

A		NEW ISSUE		KPT	19.12.17	
REV.		DESCRIPTION			BY	DATE
DESIGN		ZF		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN		KPT				
CHECKED		NO		DRAWING NO. REV. A		
MFG. APPR.		DD		D5762 SHEET 1 OF 14		
APPROVED		NO		TITLE SCALE		
DE APPR.		CP		AFT BEAM NTS		
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**D5762-042 AFT BEAM ASSY, RH**  
(DERIVED FROM AERO DESIGN P/N 78633-01-01)

**NOTES:**

- 1) MATERIAL: MAKE FROM D5762-042W
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3 AFTER MACHINING  
BLACK ANTI-SKID PAINT AS INDICATED TO 0.25 ABOVE CENTERLINE PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5762-042" AND S/N PER DART QSI 044 6.4 ON INNER SURFACE OF BEAM
- 7) WEIGHT: 3.18 lbs

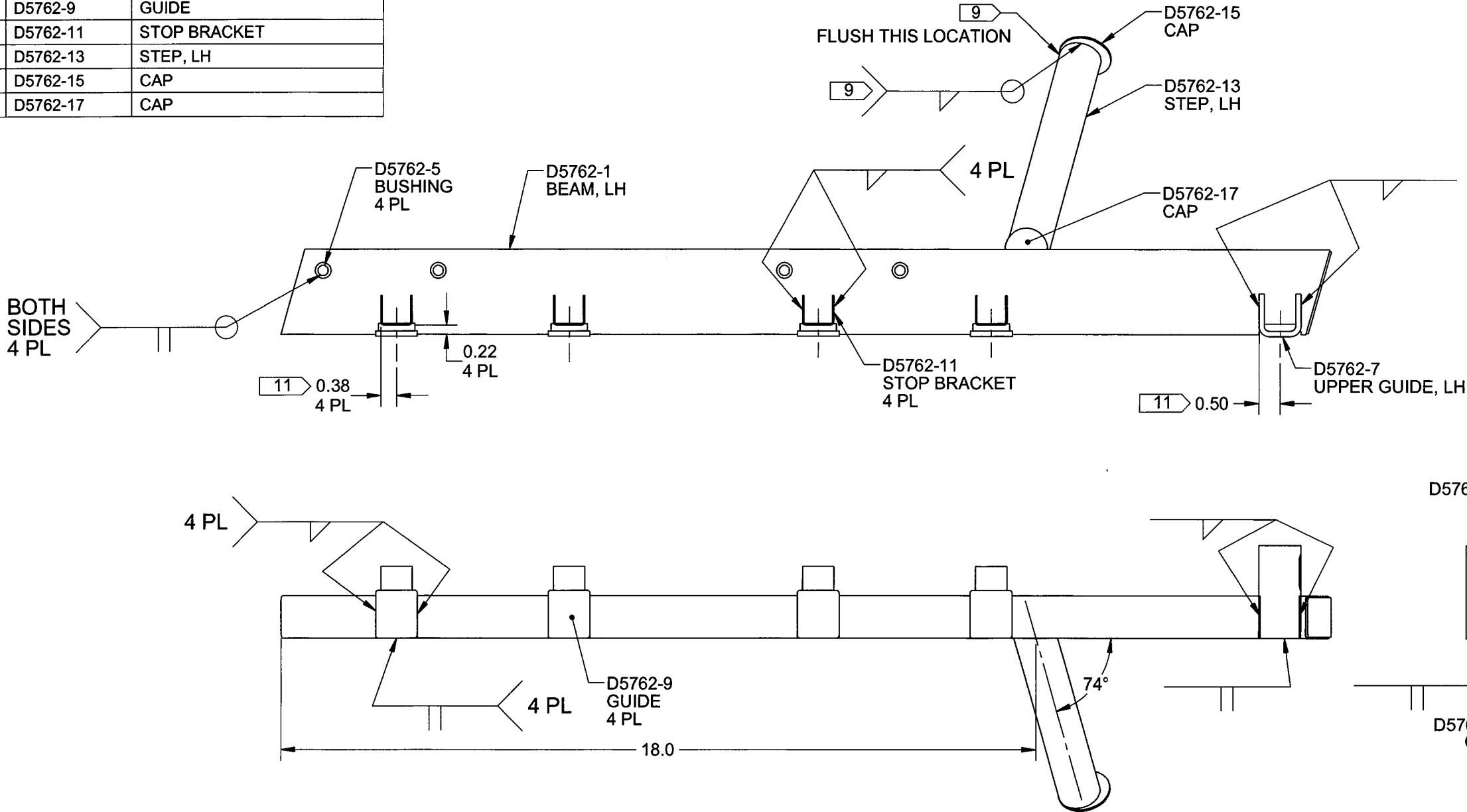
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DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	NO	DRAWING NO. <b>D5762</b>	REV. A
MFG. APPR.	DD	SHEET 2 OF 14	
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QTY -041W	P/N	DESCRIPTION
X	D5762-041W	AFT BEAM WELDMENT, LH
1	D5762-1	BEAM, LH
1	D5762-3	CAP
4	D5762-5	BUSHING
1	D5762-7	UPPER GUIDE, LH
4	D5762-9	GUIDE
4	D5762-11	STOP BRACKET
1	D5762-13	STEP, LH
1	D5762-15	CAP
1	D5762-17	CAP



D5762-041W AFT BEAM WELDMENT, LH

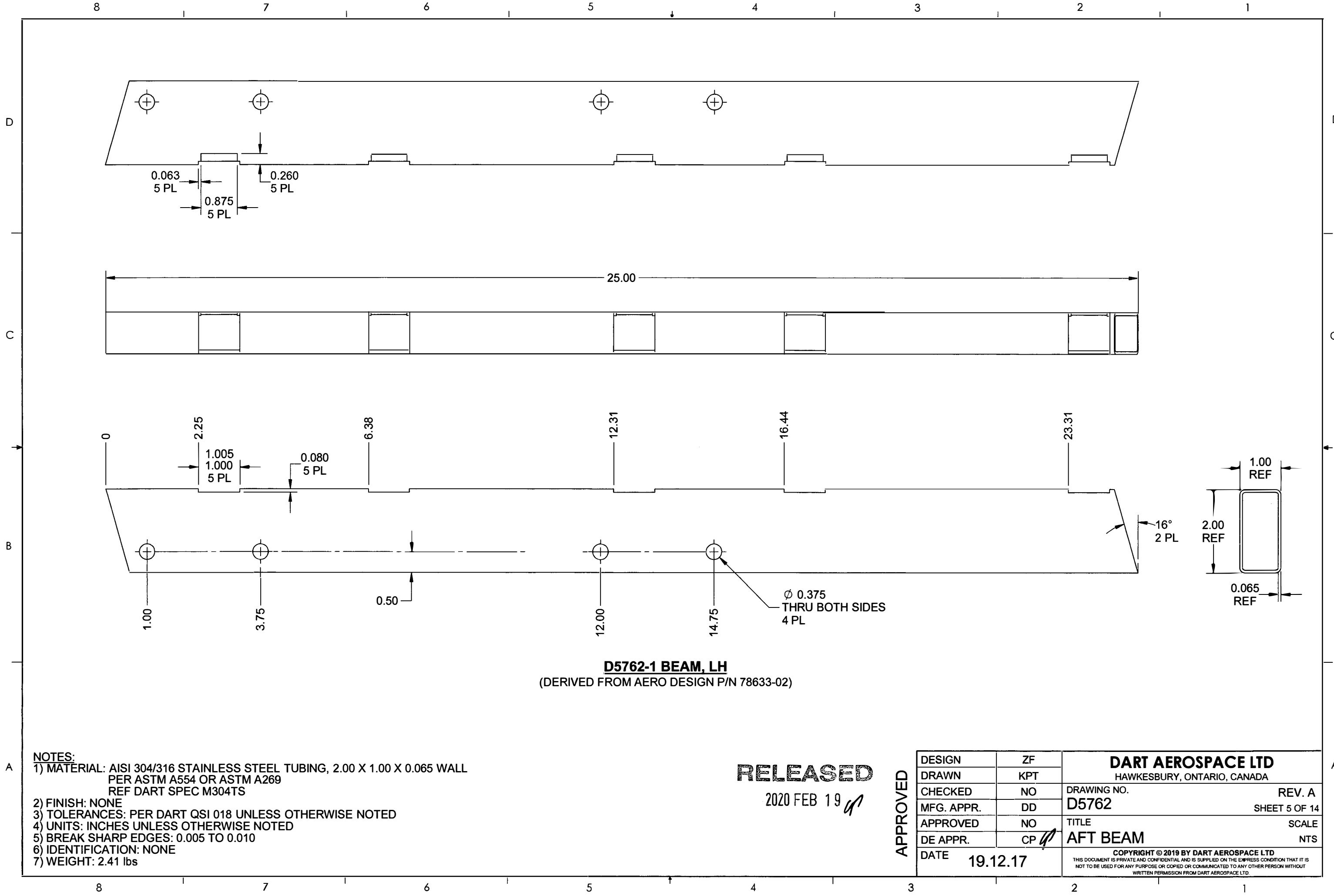
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 3.18 lbs
  - 8) WELD PER DART QSI 004
  - 9) LOCATE BOTTOM OF D5762-15 CAP FLUSH WITH BOTTOM OF D5762-13 STEP
  - 10) LOCATE D5762-13 STEP AND D5762-17 CAP FLUSH WITH SIDE OF D5762-1 BEAM
  - 11) ALIGN D5762-7 UPPER GUIDE AND D5762-11 STOP BRACKET WITHIN 0.030 OF SLOT ☑

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CHECKED	NO	DRAWING NO. D5762	REV. A
MFG. APPR.	DD	SHEET 3 OF 14	
APPROVED	NO	TITLE	SCALE
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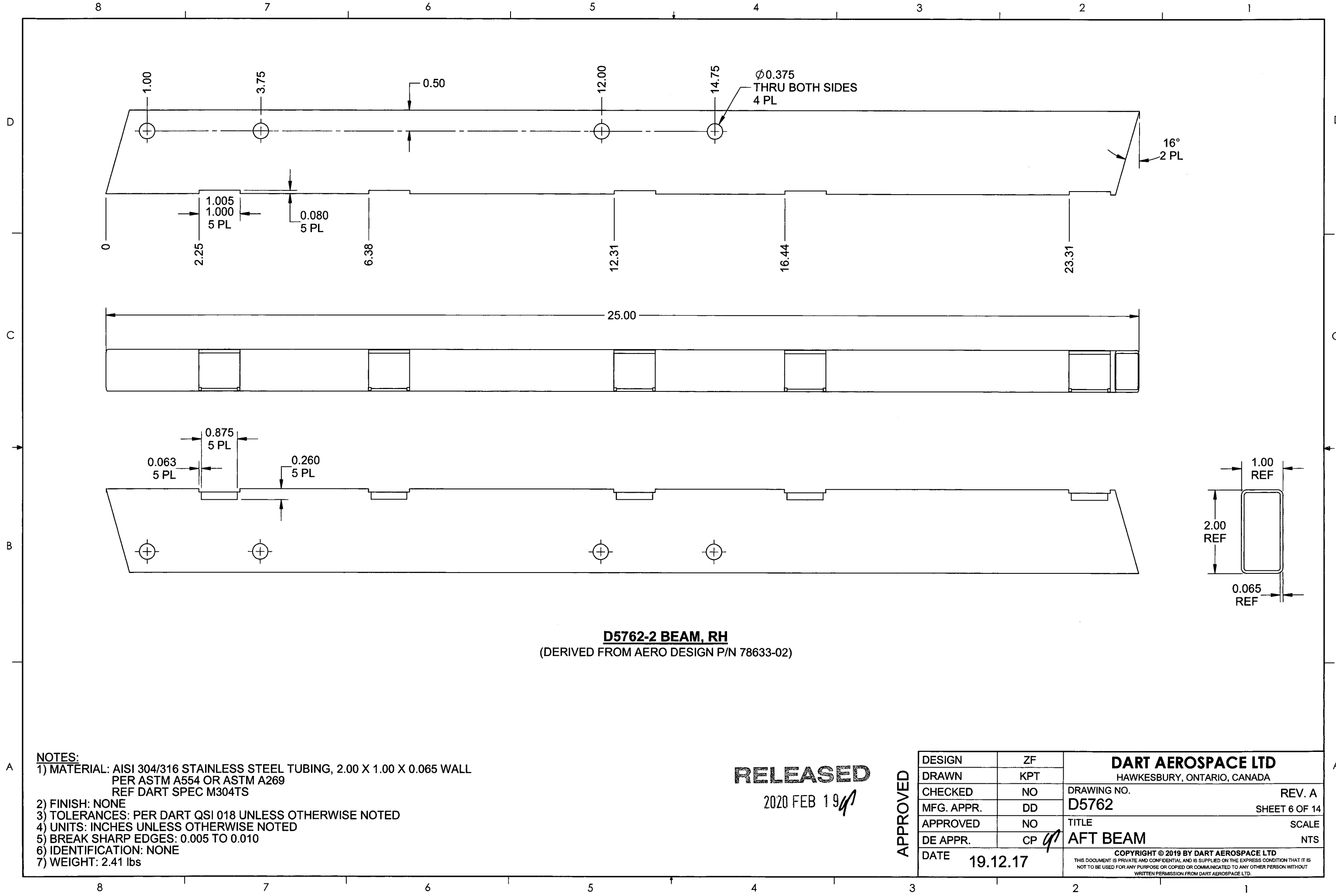


**NOTES:**  
1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBING, 2.00 X 1.00 X 0.065 WALL  
PER ASTM A554 OR ASTM A269  
REF DART SPEC M304TS  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010  
6) IDENTIFICATION: NONE  
7) WEIGHT: 2.41 lbs

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2020 FEB 19

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DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	NO	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5762</b>	SHEET 5 OF 14
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	<b>AFT BEAM</b>	NTS
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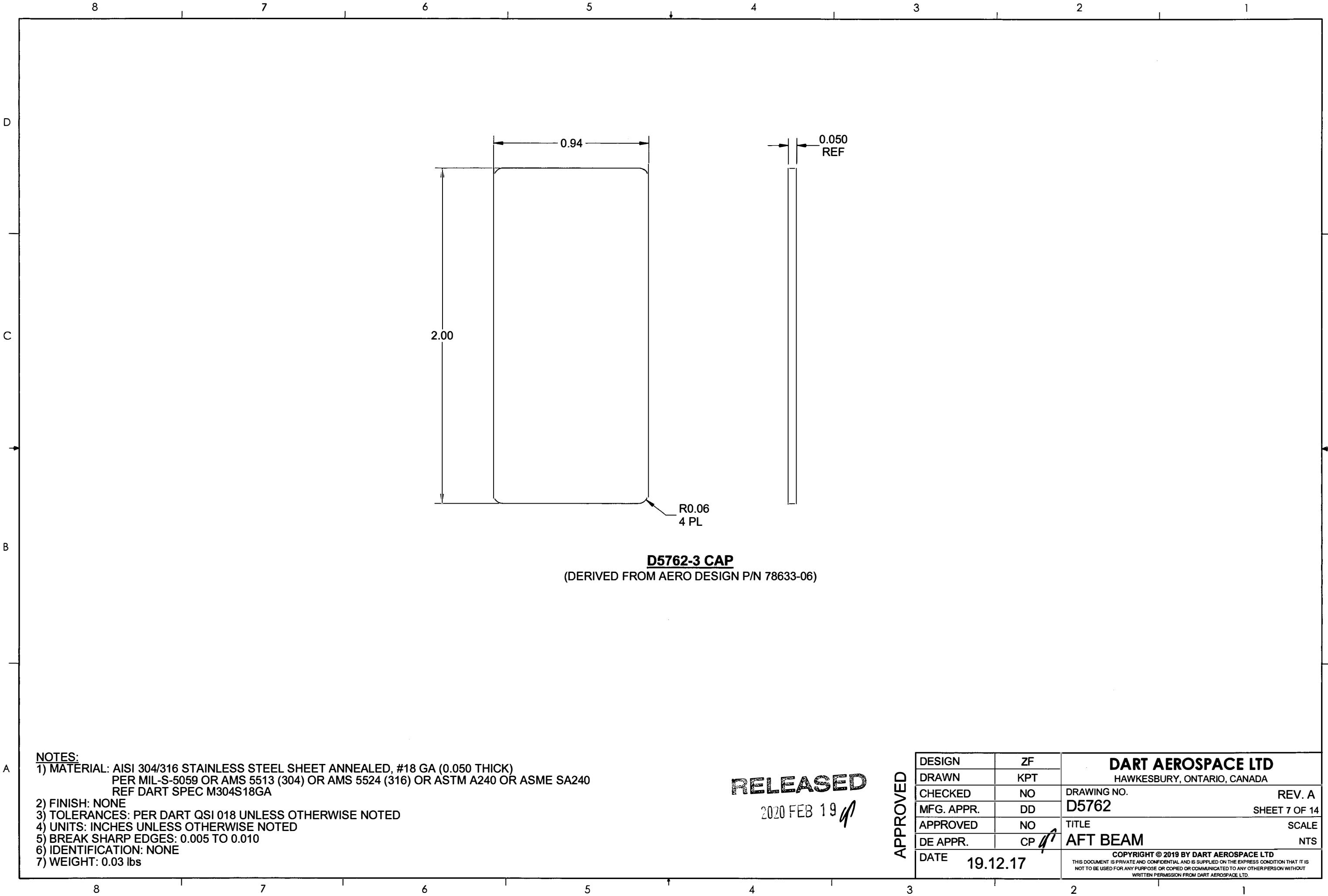
**D5762-2 BEAM, RH**  
(DERIVED FROM AERO DESIGN P/N 78633-02)

**NOTES:**  
1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBING, 2.00 X 1.00 X 0.065 WALL  
PER ASTM A554 OR ASTM A269  
REF DART SPEC M304TS  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010  
6) IDENTIFICATION: NONE  
7) WEIGHT: 2.41 lbs

**RELEASED**  
2020 FEB 19

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DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	NO	DRAWING NO. <b>D5762</b>	REV. A
MFG. APPR.	DD	SHEET 6 OF 14	
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	<b>AFT BEAM</b>	NTS
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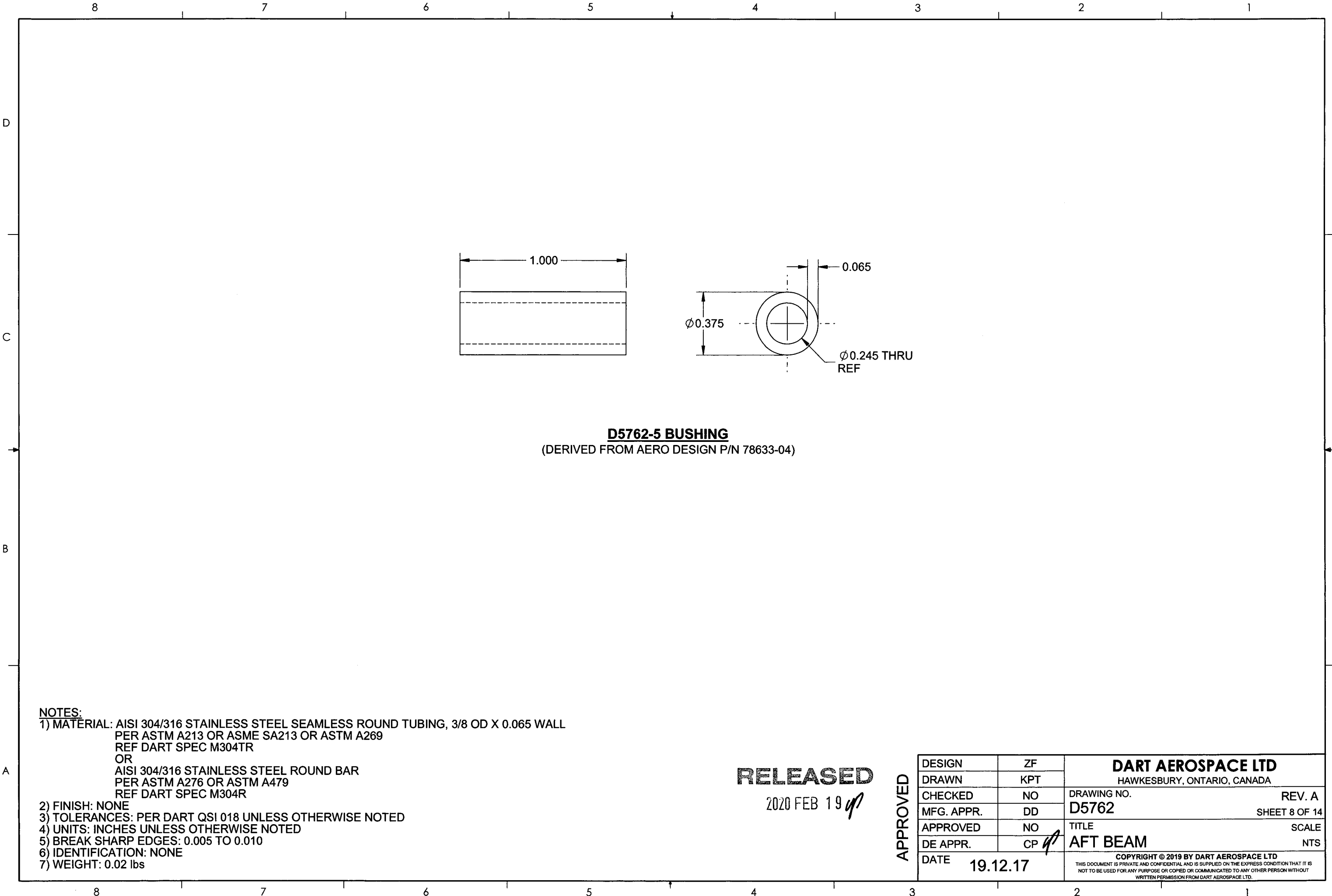


**NOTES:**  
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED, #18 GA (0.050 THICK)  
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240  
REF DART SPEC M304S18GA  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010  
6) IDENTIFICATION: NONE  
7) WEIGHT: 0.03 lbs

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2020 FEB 19

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DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	NO	DRAWING NO. <b>D5762</b>	REV. A
MFG. APPR.	DD	SHEET 7 OF 14	
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	<b>AFT BEAM</b>	NTS
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- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SEAMLESS ROUND TUBING, 3/8 OD X 0.065 WALL  
PER ASTM A213 OR ASME SA213 OR ASTM A269  
REF DART SPEC M304TR  
OR  
AISI 304/316 STAINLESS STEEL ROUND BAR  
PER ASTM A276 OR ASTM A479  
REF DART SPEC M304R
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.02 lbs

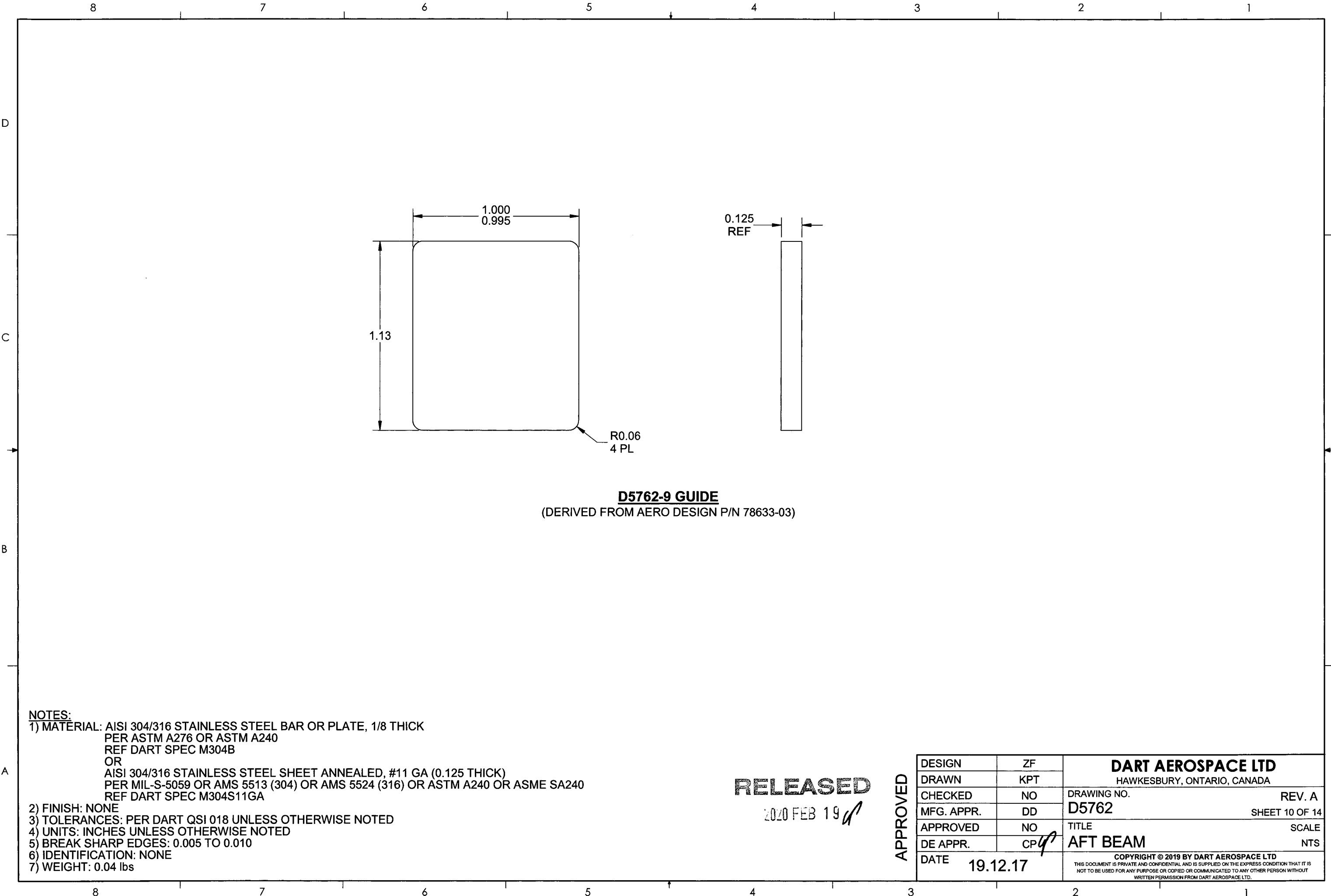
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DRAWN	KPT		
CHECKED	NO	DRAWING NO. D5762	REV. A
MFG. APPR.	DD	SHEET 8 OF 14	
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	AFT BEAM	NTS
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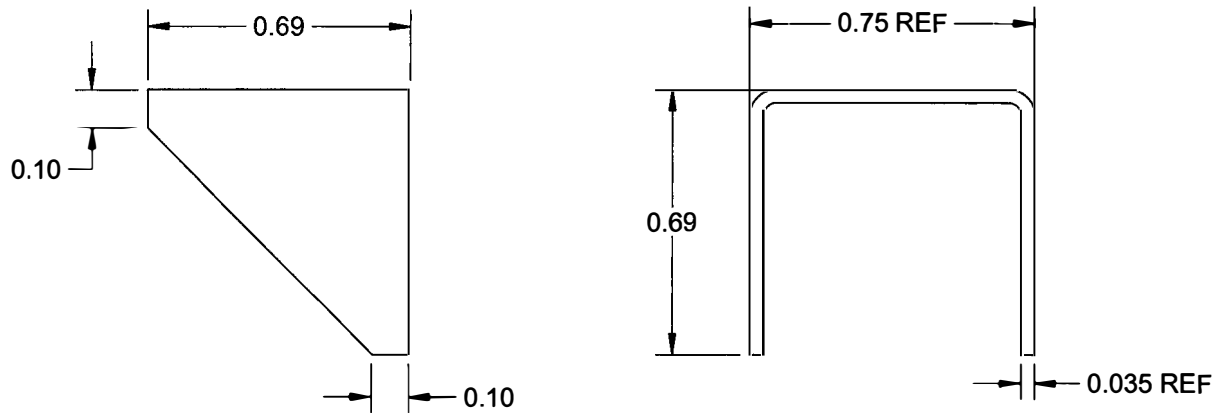






**NOTES:**  
1) MATERIAL: AISI 304/316 STAINLESS STEEL BAR OR PLATE, 1/8 THICK  
PER ASTM A276 OR ASTM A240  
REF DART SPEC M304B  
OR  
AISI 304/316 STAINLESS STEEL SHEET ANNEALED, #11 GA (0.125 THICK)  
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240  
REF DART SPEC M304S11GA  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010  
6) IDENTIFICATION: NONE  
7) WEIGHT: 0.04 lbs

DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	NO	DRAWING NO. <b>D5762</b>	REV. A
MFG. APPR.	DD	SHEET 10 OF 14	
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	<b>AFT BEAM</b>	NTS
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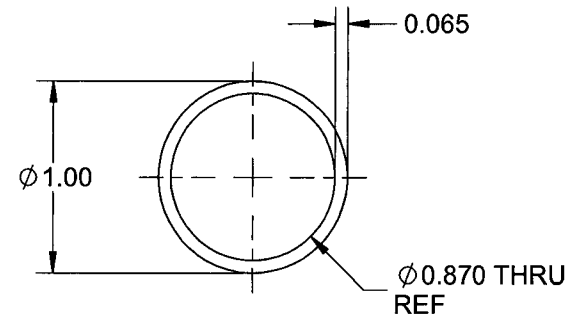
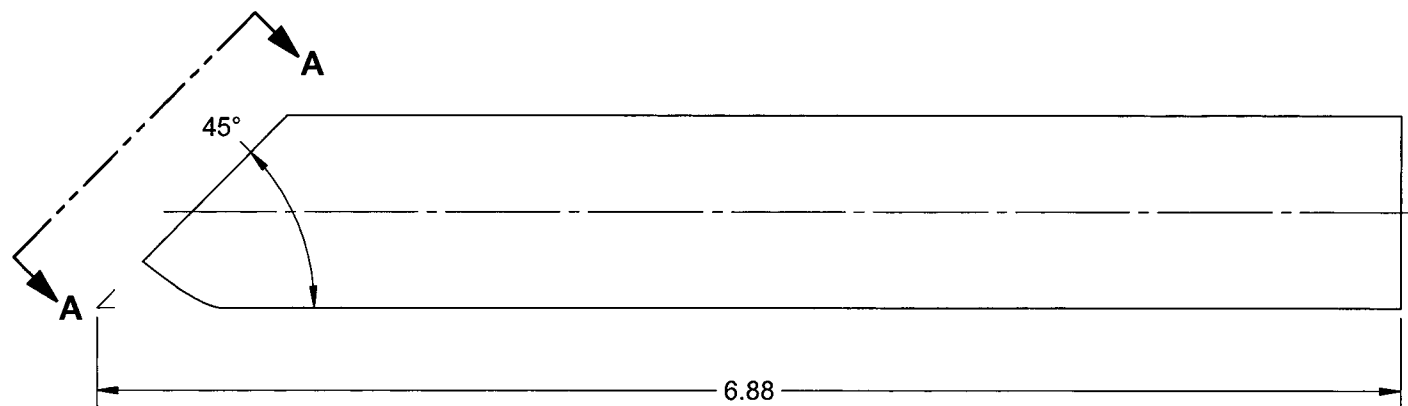
**D5762-11 STOP BRACKET**  
(DERIVED FROM AERO DESIGN P/N 78633-05)

- NOTES:**  
1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBING, 0.75 X 0.75 X 0.035 WALL  
PER ASTM A554 OR ASTM A269  
REF DART SPEC M304TS  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010  
6) IDENTIFICATION: NONE  
7) WEIGHT: 0.01 lbs

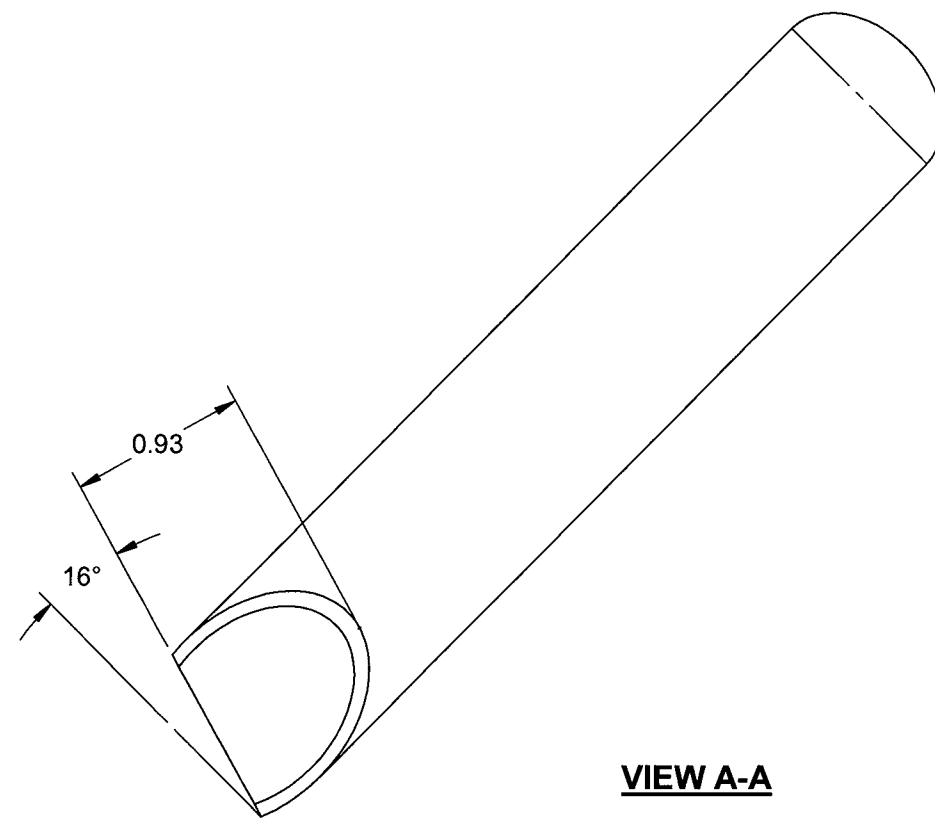
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DRAWN	KPT		
CHECKED	NO	DRAWING NO. <b>D5762</b>	REV. A
MFG. APPR.	DD	SHEET 11 OF 14	
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	<b>AFT BEAM</b>	NTS
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**D5762-13 STEP, LH**  
(DERIVED FROM AERO DESIGN P/N 78633-08)

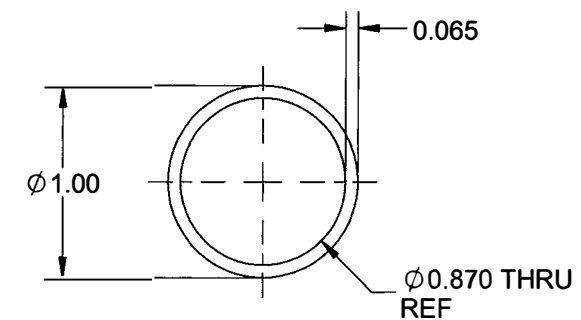
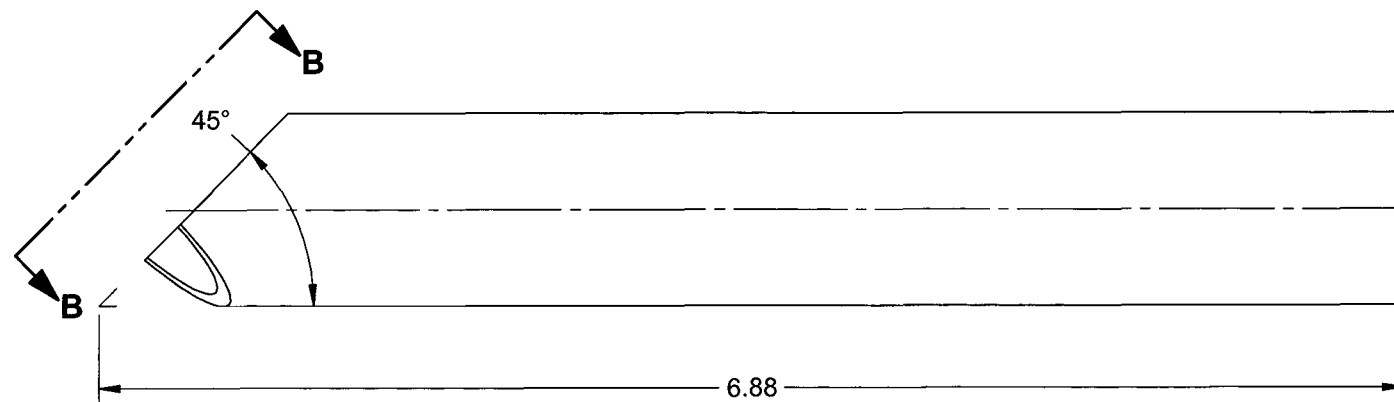


- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SEAMLESS ROUND TUBING, 1.00 OD X 0.065 WALL  
PER ASTM A213 OR ASME SA213 OR ASTM A269  
REF DART SPEC M304TR  
OR  
AISI 304/316 STAINLESS STEEL ROUND BAR  
PER ASTM A276 OR ASTM A479  
REF DART SPEC M304R
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.34 lbs

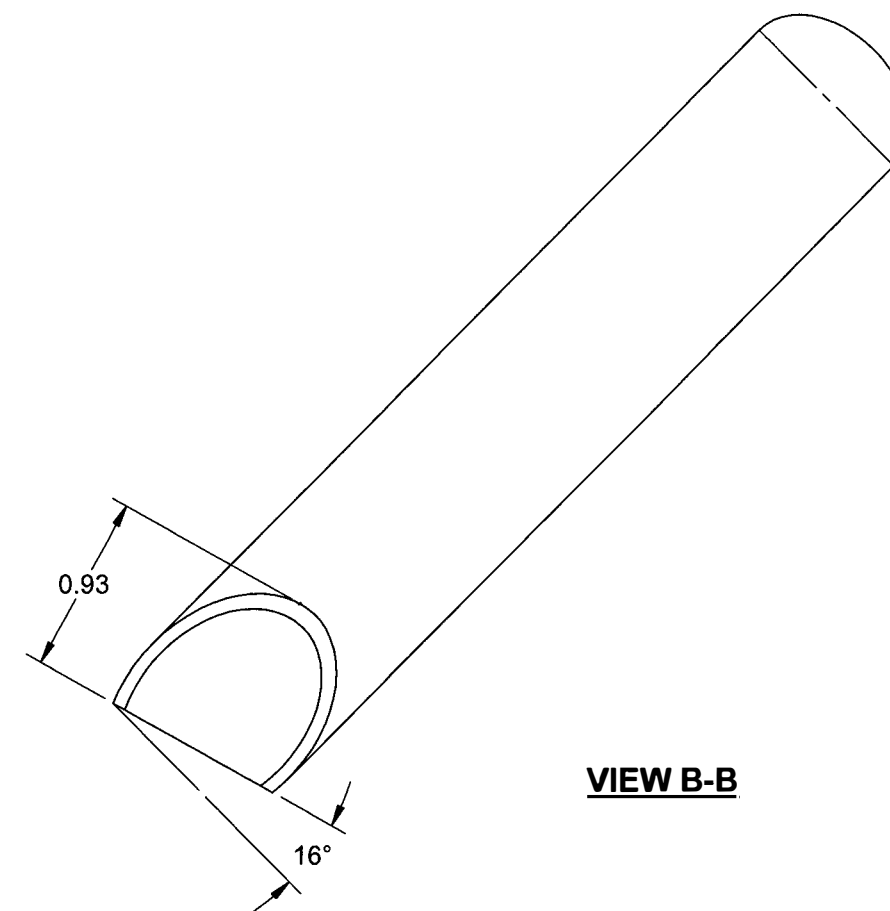
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DRAWN	KPT		
CHECKED	NO	DRAWING NO. <b>D5762</b>	REV. A
MFG. APPR.	DD	SHEET 12 OF 14	
APPROVED	NO	TITLE	SCALE
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**D5762-14 STEP, RH**  
(DERIVED FROM AERO DESIGN P/N 78633-08)



- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SEAMLESS ROUND TUBING, 1.00 OD X 0.065 WALL  
PER ASTM A213 OR ASME SA213 OR ASTM A269  
REF DART SPEC M304TR  
OR  
AISI 304/316 STAINLESS STEEL ROUND BAR  
PER ASTM A276 OR ASTM A479  
REF DART SPEC M304R
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.34 lbs

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CHECKED	NO	DRAWING NO. <b>D5762</b>	REV. A
MFG. APPR.	DD	SHEET 13 OF 14	
APPROVED	NO	TITLE	SCALE
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